

Nathan Kim

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EDUCATION

University of California, Los Angeles
Bachelor of Science Statistics

Los Angeles, CA
Expected Graduation: June 2024

- GPA: 3.56 / 4.0
- Completed: 47 Units
- Relevant Courses: Introduction to Statistical Programming with R, Introduction to Mathematical Statistics, Introduction to Data Analysis and Regression, Introduction to Computational Statistics with R
- Dean's Honor List Fall 2022

Korea University, Seoul
Statistics

Seoul, South Korea
March 2022 – July 2022

- GPA: 3.63 / 4.0
- Completed: 14 Units
- Relevant Courses: Mathematical Statistics and Lab, Fundamentals of Data Science

San Diego State University
Data Science

San Diego, CA
August 2020 – December 2021

- GPA: 3.95 / 4.0
- Completed: 58 Units
- Calculus I/II, Multivariate Calculus, Linear Algebra, Introduction Java Programming, Intermediate Java Programming

Skills

- Computer Language: Microsoft Suite, Java, Python, R, SQL, Google Suite
- Language: Korean, Spanish

Data Analytics Experience

Federal Communications Commission
Data Analyst Intern

San Diego, CA
June 2023-Present

- Initiated research project analyzing network providers' recorded outage time at 911 call centers compared to commitments they provided to FCC to determine whether companies have kept their commitments
- Accessed multiple FCC databases to compile numerical and categorical data and conducted data cleansing tasks to analyze the data through R programming language
- Presented observations and results to FCC officials to discuss future FCC policies that can be implemented towards network companies

Bruin Sports Analytics
Data Journalist

Los Angeles, CA
January 2023-Present

- Conducted personal research on English Premier League athletes Son Heung Min and Ivan Perisic's possession and ball touch data to determine why their partnership is not beneficial for Son's goal scoring capabilities
- Analyzed data trends of KBO (Korean Baseball Organization) and NPB (Nippon Professional Baseball) batters and pitcher data to highlight which athletes had the strongest potential of competing in the MLB
- Organized research material with creation of original sports data and published the article on club's website to share article's findings with fellow club members and student audience
- Shared R code and graphical models on GitHub to highlight findings and display data trends to support research material

Leadership Experience

San Diego State University Supplemental Instruction
Supplemental Instruction Leader

San Diego, CA
September 2021-December 2021

- Provided twenty review sessions to enhance students' grades and strengthen test proficiency
- Coordinated six to twenty students into small groups so each individual would work on specified practice problems and improve on three weaknesses per session
- Attended personal session review with other leaders to examine what concepts students struggled to understand and share students' feedbacks to professors so professors would be aware of students' concerns